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## JOURNALS

### Manuscripts in Preparation

- V) A. Gorshkov, Ch. E. Düllmann, M. Schädel, J. Khuyagbaata, A. Yakushev, K. Eberhardt, J. Even, D. Ackermann, W. Brüchle, J. Ballof, M. Block, I. Dragojević, J.M. Gates, R. Graeger, H. Nitsche, E. Jäger, J.V. Kratz, J. Krier, D. Liebe; J.P. Omtvedt, D. Rudolph, A. Sabelnikov, F. Samadani, B. Schausten, E. Schimpf, A. Semchenkov, L. Stavsetra, P. Thörle, A. Toyoshima, A. Türler, J. Uusitalo.  $^{260-262}\text{Rf}$  produced in the  $^{22}\text{Ne} + ^{244}\text{Pu}$  fusion reaction at TASCA, to be submitted to PRC.
- W) K.E.Gregorich, Ch.E. Düllmann, C.M. Folden III, R. Sudowe, S.L. Nelson, J.M. Gates, I. Dragojević, M.A Garcia, L. Stavsetra, Y.H. Hu, R.E ichler, G.K. Pang, A. Türler, A. Yakushev, J. Dvořák, D.C. Hoffman, H. Nitsche. Heavy element formation in compound nucleus reactions with  $^{238}\text{U}$  targets, in preparation for submission to Phys Rev. Lett., LBNL-63617.
- X) J. P. Omtvedt, D. Polakova, J. Alstad, T. Bjørnstad, C. E. Düllmann, C. M. Folden III, M. A. Garcia, J. Gates K. E. Gregorich, D. C. Hoffman, S. L. Nelson, H. Nitsche, L. Omtvedt V. Pershina, F. Samadani, G. Skarnemark, L. Stavsetra, R. Sudowe, R. E. Wilson, L. Zheng, and P. M. Zielinski, Liquid-Liquid Extraction Studies of Rutherfordium-Sulphate Complexes by the SISAK System, in preparation.
- Y) M. G. Calvert, A. Oyama Hui, and H. Nitsche, Multifunctional Polyelectrolytes as Model Compounds for Humic Acids and Surfaces of Soil Bacteria: Cm(III)/Eu(III) binding investigated by TRLFS, in preparation for Radiochimica Acta.
- Z) M. G. Calvert, A. Oyama Hui and H. Nitsche, Multifunctional Polyelectrolytes as Model Compounds for Humic Acids and Surfaces of Soil Bacteria: pKa values, in preparation for J. Sol. Chem.

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